

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

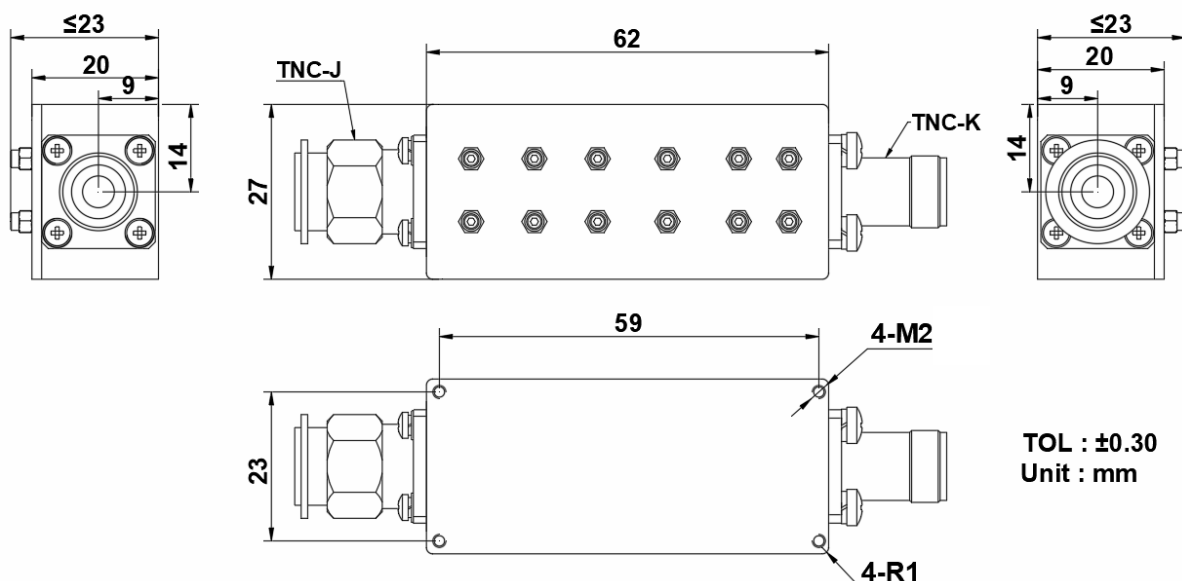
Product Name : Cavity Dual Band Filter

Part No : MDP-C2350-C2490_100/20MT-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025. 12. 29.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
	CH1	CH2	
1. Center Frequency	2350MHz	2490MHz	
2. Bandwidth	100MHz [2300 ~ 2400MHz]	20MHz [2480 ~ 2500MHz]	
3. Insertion Loss in BW	1.2dB Max.	1.2dB Max.	
4. Ripple in BW	0.5dB Max.	0.5dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	1.5 : 1 Max	
6. Attenuation[Absolute Value]	55dB min @ DC ~ 2100MHz 25dB min @ 2100~ 2200MHz 40dB min @ 2650 ~ 4000MHz 70dB min @ 4000 ~ 7900MHz 40dB min @ 7900 ~ 8700MHz		
7. Power Handling	36dBm Max.		
8. In/Out Impedance	50 Ω		
9. Connectors	Input : TNC(M), Output : TNC(F)		
10. Operating Temp Range	-40°C ~ +70°C		
11. Storage Temp Range	-55°C ~ +85°C		
12. Dimension[WxDxH]	62.0 X 27.0 X 23.0mm ± 0.1 Max		
13. Weight	90g Max.		

Test Curve

